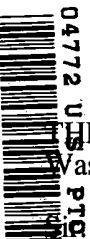
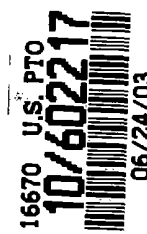


06/24/03



THE COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231



Transmitted herewith for filing is the patent application of

Inventor(s): **Geoff W. Taylor, Jianhong Cai and Daniel C. Upp**

For: **INTERFERENCE CANCELLATION SYSTEM EMPLOYING PHOTONIC SIGMA DELTA  
MODULATION AND OPTICAL TRUE TIME DELAY**

Enclosed are:


- |                                     |  |
|-------------------------------------|--|
| <input type="checkbox"/>            | 25 Sheets of drawings  |
| <input type="checkbox"/>            | Assignment Recordation Sheet                                 |
| <input type="checkbox"/>            | Assignment of Invention to:                                  |
| <input checked="" type="checkbox"/> | Entitled to small entity status under 37 C.F.R. 1.9 and 1.27 |
| <input checked="" type="checkbox"/> | Declaration and Power of Attorney document                   |
| <input type="checkbox"/>            | Preliminary Amendment and Remarks                            |
| <input type="checkbox"/>            | Other:   |

The filing fee has been calculated as shown below:

			SMALL ENTITY		OR	LARGE ENTITY	
FOR	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE				\$ 375			\$ 750
TOTAL CLAIMS	40 -20	20	X 9	180		X 18	
INDEP CLAIMS	4- 3	1	X 42	42		X 84	
MULT. DEPENDENT CLAIMS PRESENTED			+140			+280	
			TOTAL \$ 597			TOTAL \$	

- ☒ A check in the amount of **\$597.00** to cover the filing/assignment recordation fee is enclosed.
- ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional filing fees required under 37 CFR 1.16 associated with this communication or credit any overpayment to Deposit Account No. **07-1732**. A duplicate copy of this sheet is enclosed.
- ☐ Other:

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Geoff W. Taylor et al.

SERIAL NO.:

GROUP ART UNIT:

FILED: June 24, 2003

EXAMINER:

FOR: Interference Cancellation      ATT'Y DOCKET NO.: OPE-024  
System Employing Photonic Sigma  
Delta Modulation And Optical  
True Time Delay

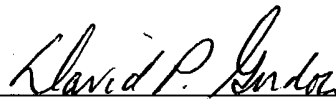
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

"Express Mail" Mailing Number EV 315 685 322  
Date of Deposit: June 24, 2003

I hereby certify that the attached patent application, identified above, filing fee and supporting documents, as noted on the Transmittal Sheet, are being deposited, on the date indicated above, with the United States Postal Service as "Express Mail" in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.



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